

06-21-08

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Parker et al \*  
Serial No. 10/696,197 \* Art Unit: 1714  
Filed: October 29, 2003 \* Examiner: Kriellion Antionette Sanders  
For: FIRE-BARRIER COMPOSITION \*

L E T T E R

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Notice to File Corrected Application Papers, instruction is given to cancel graph Figure 1 appearing on page 16 of the specification, and as shown on the following page. A copy of the Notice is enclosed.

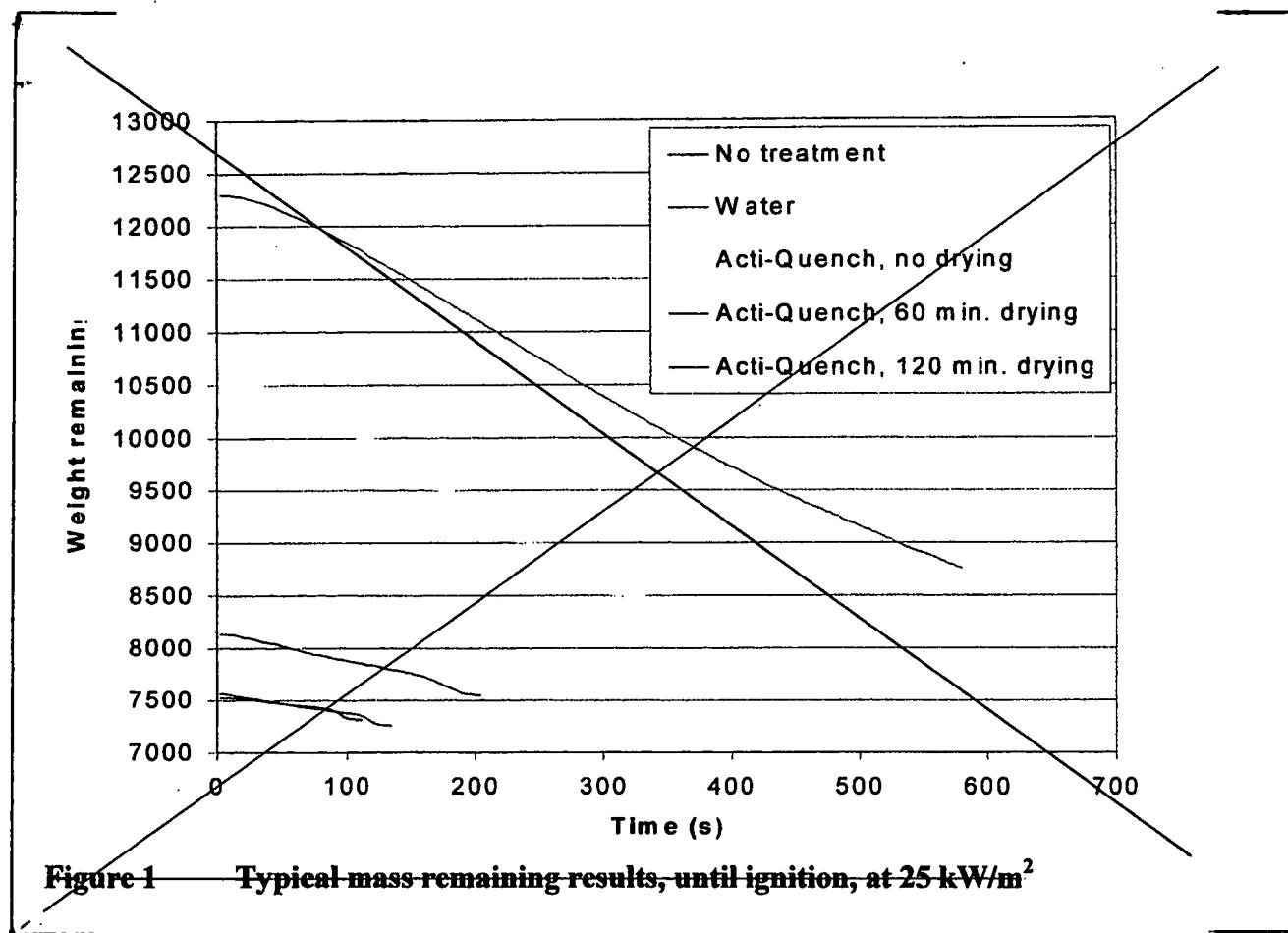


Figure 1 Typical mass remaining results, until ignition, at  $25 \text{ kW/m}^2$

## 5 SUMMARY

- Ignition delay times for non-dried applications of the three products on latex painted T1-11 siding are about the same for all three products at  $25 \text{ kW/m}^2$  of irradiance. Acti-Quench™ appears to perform better (delay times are longer) than the other two products at  $15 \text{ kW/m}^2$  irradiance.
- Ignition delay times for 60 minute dried specimens exposed to  $25 \text{ kW/m}^2$  irradiance appear about the same for all three products or slightly better for Acti-Quench™. The performance of the Nochar and Acti-Quench™ materials appears to be about the same, while the Barricade material is less effective, for 60 minute dried specimens exposed to  $15 \text{ kW/m}^2$  irradiance. More tests of Barricade and Nochar products would be necessary for a more reliable effectiveness determination of these two products.
- Taking into account the drying used for Acti-Quench™ and not for the other two products, the effectiveness of the Nochar and Acti-Quench™ materials appear to be about the same, while the Barricade material appears to be less effective when applied on vinyl. The effectiveness of all three materials appears to be about the same when applied on window glass.

**Serial No. 10/696,197**

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**Page 3**

The final paragraph on page 15 is to be corrected as appears on the following page.

EVALUATION OF MASS LOSS RATE MEASUREMENTS

~~Figure 1 shows that the mass~~ The mass loss rates for the untreated painted wood, the water treated painted wood, and the Acti-Quench™ treated and 120 minutes dried painted wood specimens were about the same. However, the mass loss rates for the Acti-Quench™ treated specimens that were not dried or were only dried 60 minutes are significantly higher. The mass loss rates of the Barricade and Nochar products (according to Omega Point Labs) were the same for all the untreated and treated, either dried or not dried specimens.

With telephone consultation with Dale G. Olson on June 7, 2007, applicants have decided to cancel the graph appearing on page 16 of the specification and amend the last paragraph on page 15 so as not to refer to Fig. 1. No new matter is involved in the cancellation of the graph because the data therein is not needed to understand the invention; nor is the data of the graph needed to support the claims. It is believed that the cancellation of the graph was the least complicated and most efficient manner to proceed in filing a corrected application.

Respectfully submitted,

Date

June 20, 2007

Sam Rosen

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SR/chb

Enclosure

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Application No. : 10/696,197  
Applicant : Parker et al.  
Filing Date : 10/29/03  
Date Mailed : 5/17/07

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

### *Notice of Allowance Mailed*

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 60 days from the mail date of this Notice within which to correct the informalities indicated below. If the informality pertains to the abstract, specification (including claims) or drawings, the informality must be corrected with an amendment in compliance with 37 CFR 1.121 (or, if the application is a reissue application, 37 CFR 1.173). Such an amendment may be filed after payment of the issue fee if limited to correction of informalities noted herein. See Waiver of 37 CFR 1.312 for Documents Required by the Office of Patent Publication, 1280 Off. Gaz. Patent Office 918 (March 23, 2004). In addition, if the informality is not corrected until after payment of the issue fee, for purposes of 35 U.S.C. 154(b)(1)(iv), "all outstanding requirements" will be considered to have been satisfied when the informality has been corrected. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136(a).

The illustration on page 16 of the specification does not come within the exceptions of 37 CFR 1.58 (a). Please delete the illustration from the specification, provide the illustration as part of the formal drawings in accordance with 37 CFR 1.84, and amend the specification, as necessary, in accordance with 37 CFR 1.74.

*A copy of this notice **MUST** be returned with the reply. Please address response to  
"Mail Stop Issue Fee, Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450".*

Dale G. Olson  
Office of Patent Publication  
Phone: 703-308-9250 ext. 122

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposit with the U.S. Postal Service as Express Mail (No. EB183383802US) in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 20<sup>th</sup> day of June, 2007.

  
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Carolyn H. Bates